

Date: Tue, 26 Oct 93 04:30:47 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V93 #67
To: Ham-Space

Ham-Space Digest Tue, 26 Oct 93 Volume 93 : Issue 67

Today's Topics:

 Generating keps
 Help!
 MODE B Station For Sale, HR-2600
 RS-12/13's other name??
 STS-58 SAREX signal strength

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Oct 1993 00:33:37 GMT
From: koriel!male.EBay.Sun.COM!jethro.Corp.Sun.COM!caliban!tjonz@ames.arpa
Subject: Generating keps
To: ham-space@ucsd.edu

ABFHB@STDVAX.GSFC.NASA.GOV writes:

> The following represents that latest Keplerian element set as
> generated by Ron Parise, WA4SIR, at the Goddard Space Flight Center
 ^^^^^^^^^

I know how to *use* Keplerian elements as input to a satellite tracking or
simulation package, but I have know idea how this odd assortment of magic
numbers is *generated*. Somehow I figure there's probably more to it than
simply sending WA4SIR over to turn the crank on the old Keplerian element
generator. ;-)

I would guess that it has something to do with empirical observation of the

orbit, curve fitting, etc. Can anybody out there replace my idle speculation with some hard facts?

KB6JXT, Todd

Date: Mon, 25 Oct 1993 14:47:46 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!uknet!festival!
cplab.ph.ed.ac.uk!p92080@network.ucsd.edu
Subject: Help!
To: ham-space@ucsd.edu

As an amateur astronomer I am finally trying my hand at radio astronomy. However since I cannot afford expensive equipment I would like to know about radio equipment that I can build myself (I am an electrical engineering student) and also about what I can tune into. Basically I don't know where to start and need a *LOT* of help. Any books available in Scotland and FTP sites etc. would help. I am building this for a group of people back home and any help what so ever would be most appreciated.

TIA

J Paul Lesso - Guru, aardvark trainer and Electronics engineer
jpl@cybernet.cse.fau.edu JPL@ed.ac.uk Guru@ed.ac.uk
ee2jpl@ug.ee.ed.ac.uk J.P.Lesso@ug.ee.ed.ac.uk

"Moneyneck's my friend"

Date: 25 Oct 93 21:17:03 GMT
From: microsoft!wingnut!joehol@uunet.uu.net
Subject: MODE B Station For Sale, HR-2600
To: ham-space@ucsd.edu

I have the following Mode B station for sale:

Ten Tec 2510 Mode B Rx 2m (internal preamp) to 10m IF. Has 10W Tx 70cm (A0-10 freq. - can be modified by Ten Tec for \$60 for A0-13) - \$250.

Uniden HR-2600 10m 25W FM/SSB XCVR still-in-the-box. Bought for

\$199.95, will sell for \$150.

Contact Joe Holman, KA7LDN @ 206-936-8921, or ka7ldn@amsat.org

Date: 25 Oct 93 15:41:52 GMT
From: ogicse!emory!swrinde!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: RS-12/13's other name??
To: ham-space@ucsd.edu

Can someone email me RadioSputnik 12/13's other name (INFORMATR?) or it's object number?

Thanks!

73,
Peter Laws, N5UWY - V31WY

President,
Amateur Radio Club,
University of Arkansas / W5YM

Peter Laws <plaws@comp.uark.edu> | "That's the President of the United States
n5uwy@ka5bml.ar.usa.noam | you're talking about, pinhead."-VP Al Gore

Date: 25 Oct 1993 17:09:20 -0400
From: digex.net!digex.net!not-for-mail@uunet.uu.net
Subject: STS-58 SAREX signal strength
To: ham-space@ucsd.edu

The ARRL newsletter stated the STS-58 SAREX experiment was putting out booming signals that give full quieting on HT's. This is not the case for several hams in the Reston, VA and Rockville, MD areas. I was able to hear the transmissions on Sat Oct 23 around 11:15 am EDT with a 2 meter vertical at 35feet and a Kenwood transceiver. The shuttle passed almost directly overhead at my location but the signal was very weak and barely above the noise but was usable to the KAM. It was listenable for about 5 minutes of the 8 minutes the shuttle was 'visible' from my location. Where did the ARRL get this info about booming signals into HT's? I wish this were the case.

--
John Cormack, N3PZY ** Since this is not my employer's account **
Cormackj@access.digex.net ** No disclaimer is necessary **

End of Ham-Space Digest V93 #67
